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NOTICE OF ALLOWANCE AND FEE(S) DUE

026304

7590

09/09/2005

KATTEN MUCHIN ROSENMAN LLP 575 MADISON AVENUE NEW YORK, NY 10022-2585 EXAMINER CHANG, JOSEPH

PAPER NUMBER

ART UNIT

DATE MAILED: 09/09/2005

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------------|-------------|----------------------|---------------------|------------------|
| 10/620.230 07/15/2003 | | Hidenori Harima | WAKA 20 515 | 8514 |

TITLE OF INVENTION: SURFACE-MOUNT CRYSTAL OSCILLATOR

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$1700 | 12/09/2005 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

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If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

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Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

| INSTRUCTIONS: This for appropriate. All further consindicated unless corrected maintenance fee notification | orm should be used for tran rrespondence including the below or directed otherwise ns. | smitting the ISSUI Patent, advance ord in Block 1, by (a) | FEE and ers and noti specifying | PUBLIC ification a new co | ATION FEE (if requ of maintenance fees v orrespondence address | ired). Blocks 1 through 5 s will be mailed to the current and/or (b) indicating a sepa | hould be completed where correspondence address as arate "FEE ADDRESS" for |
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| 026304 7 | 590 09/09/2005 | | | | have its own certificat | al paper, such as an assignme e of mailing or transmission. | one or formar drawing, must |
| KATTEN MUCHIN ROSENMAN LLP 575 MADISON AVENUE NEW YORK, NY 10022-2585 | | | | | Cer I hereby certify that the States Postal Service vaddressed to the Mai transmitted to the USF | rtificate of Mailing or Trans nis Fee(s) Transmittal is bein with sufficient postage for fir I Stop ISSUE FEE address TO (571) 273-2885, on the o | smission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below. |
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| | | | | | | | ' (Signature) |
| | | | | | | | (Date) |
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| 10/620,230 | 07/15/2003 | | Hidenori | i Harima | | WAKA 20.515 | 8514 |
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| EXAM | IINER | ART UNIT | Γ | CL | ASS-SUBCLASS |] | |
| CHANG, | , JOSEPH | 2817 | | | 331-068000 | | |
| 1. Change of correspondence CFR 1.363). Change of correspond Address form PTO/SB/12 "Fee Address" indicat PTO/SB/47; Rev 03-02 of Number is required. | Correspondence | 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. | | | | | |
| PLEASE NOTE: Unless | an assignee is identified be 37 CFR 3.11. Completion of | low no assignee de | ata will ann | ear on th | ne natent. If an accion | ee is identified below, the d | ocument has been filed for |
| (A) NAME OF ASSIGNI | EE | (B) | RESIDENC | E: (CIT | Y and STATE OR COU | JNTRY) | |
| Please check the appropriate | assignee category or categor | ries (will not be prin | ited on the p | atent) : | ☐ Individual ☐ Co | orporation or other private gre | oup entity Government |
| 4a. The following fee(s) are | enclosed: | 4b. 1 | Payment of | Fee(s): | | | |
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| 5. Change in Entity Status | (from status indicated above | | Jeposti Acco | ount Nur | noer | (enclose an extra c | opy of this form). |
| 5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). | | | | | | | |
| The Director of the USPTO i NOTE: The Issue Fee and Punterest as shown by the reco | is requested to apply the Issu ublication Fee (if required) w ords of the United States Pate | | | | | y paid issue fee to the applica stered attorney or agent; or the | |
| Authorized Signature Date | | | | | | | |
| Typed or printed name | | | Registration No. | | | | |
| This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) in application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete his form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. 30x 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. | | | | | | | |



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| | HIN ROSENMAN L | CHANG, JOSEPH | | |
| 575 MADISON A | VENUE | | | |
| NEW YORK, NY | 10022-2585 | ART UNIT | PAPER NUMBER | |
| | | | 2817 | |
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DATE MAILED: 09/09/2005

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 42 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 42 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.